

ABSTRACT OF THE DISCLOSURE

5 An optical moisture detector for determining a value corresponding to ambient light conditions and comparing that value to a predetermined value. The detector includes an optical moisture sensor and a processor. The optical moisture sensor can be a photo array, a CCD or a CMOS. The processor can be a microprocessor. The processor can emit a control signal to engage or disengage a light generating device based on the result of the comparison of the value to the predetermined value.